A1775-2

American Gas Association

Gas Stats

Monthly Gas Utility Statistical Report

Planning and Analysis

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Vanessa Chu (703) 841-8503

SEPTEMBER 1989

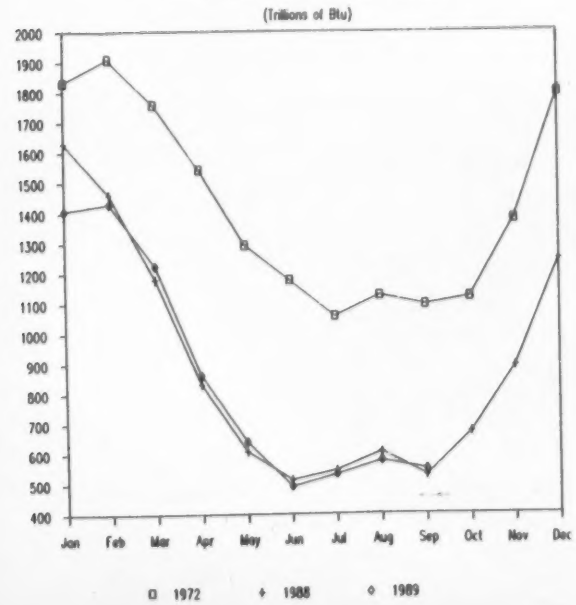
Residential, commercial and electric generation sales increased while industrial sales decreased in September 1989 compared with last year. Total utility sales were up from 526.8 trillion Btu in September 1988 to 546.0 trillion Btu in September 1989. Transportation volumes to end users were up 22.2 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

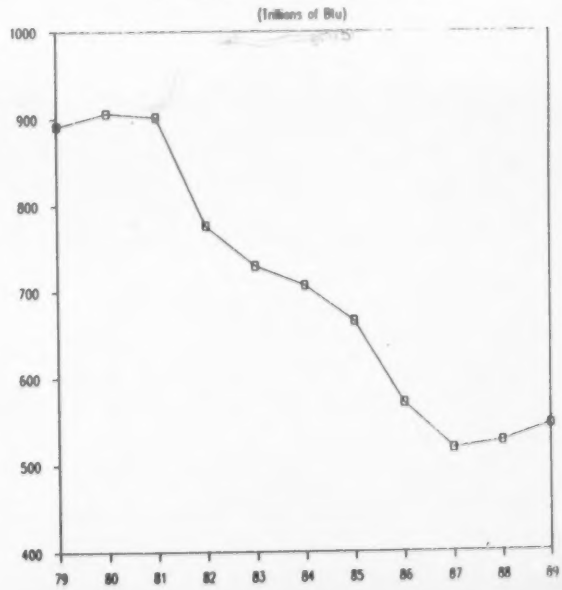
	September			Year to Date		January 1 to December 31		
	1989	1988	%Change[1]	1989	(% Change) Last Period	1989 Forecast[2]	1988	% Change
Residential	140.1	130.0	+ 7.8	3,355.5	- 0.5	4,611.2	4,691.8	- 1.7
Commercial	85.5	85.5	+ 0.1	1,621.9	- 2.8	2,246.9	2,303.5	- 2.5
Industrial*	155.4	170.9	- 9.1	1,482.6	- 7.2	2,089.7	2,204.2	- 5.2
Elec. Gen.*	154.9	133.6	+ 15.9	1,121.7	- 1.7	1,312.0	1,331.0	- 1.4
Other	10.1	6.8	-	116.7	-	160.7	160.2	-
Total Sales	546.0	526.8	+ 3.6	7,698.4	- 2.4	10,420.5	10,690.7	- 2.5
Transportation*	420.6	344.3	+ 22.2	3,698.9	+ 19.2	4,764.7	4,168.2	+14.3
Total Volumes	966.6	871.1	+ 11.0	11,397.3	+ 3.7	15,185.2	14,858.9	+ 2.2**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.

TOTAL MONTHLY GAS UTILITY SALES



SEPTEMBER TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - SEPTEMBER

(Thousands of Units)

		1989	1988	% Change '88 vs. '89
Domestic Ranges	- Gas	180.7	186.9	- 3.3
	- Electric	258.0	269.5	- 4.3
Clothes Dryers	- Gas	94.6	103.5	- 8.6
	- Electric	315.9	333.1	- 5.2
Water Heaters	- Gas	308.8	321.4	- 3.9
	- Electric	256.8	272.9	- 5.9
Warm Air Furnaces	- Gas	245.8	254.0	- 3.2
	- Electric	24.0	24.7	- 2.8
	- Oil	25.7	32.1	- 20.0
Boilers	- Gas	22.8	28.4	- 19.8
	- Electric	N/A	0.1	N/A
	- Oil	16.4	19.1	- 13.9

Source: Gas Appliance Manufacturers Association (GAMA). Association of Home Appliance Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(September 1989)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.00
Southeast	$1.87
Midwest	$1.79
Southwest	$1.74
West	$2.08
Total	$1.90

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - SEPTEMBER

	1989	1988	% Change '88 vs '89
Total Actual Private Housing Starts (Thous. of units)	109.5	131.1	- 16.5
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	96.3	95.1	+ 1.3
Electricity	120.4	117.2	+ 2.7
Fuel Oil	77.2	72.9	+ 5.9

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	49.9	48.1	+ 3.6
Gas Utility Prices ($/MMBtu)			
Residential	6.67	6.52	+ 2.4
Commercial	4.97	4.66	+ 6.7
Industrial	2.47	2.71	- 9.1
Electric Generation	2.33	2.34	- 0.4
Total	3.90	3.88	+ 0.7
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	420.6	344.3	+ 22.2
For Ultimate Consumers	142.9	80.2	+ 78.2
For Resale	358.5	351.6	+ 2.0
Total	922.0	776.1	+ 18.8

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING ($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Sep.	4.264	5.266	4.628	3.061	2.466	3.398
	Oct.	4.279	5.268	4.630	3.055	2.483	3.406
	Nov.	4.290	5.274	4.625	3.048	2.516	3.323
	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989[P]	Jan.	4.349	5.347	4.667	3.047	2.535	3.395
	Feb.	4.375	5.406	4.698	3.037	2.496	3.448
	Mar.	4.394	5.434	4.725	3.014	2.481	3.468
	Apr.	4.400	5.449	4.724	3.002	2.479	3.481
	May	4.405	5.458	4.733	2.986	2.497	3.489
	June	4.407	5.459	4.737	2.980	2.505	3.486
	July	4.410	5.463	4.746	2.992	2.487	3.493
	Aug.	4.414	5.470	4.760	2.988	2.441	3.466
	Sep.	4.415	5.477	4.772	2.971	2.438	3.436

AVERAGE MONTHLY GAS UTILITY PRICES ($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1987	Sep.	4.00	6.39	4.75	2.76	2.97	2.54
	Oct.	4.10	5.74	4.56	2.72	2.94	2.41
	Nov.	4.27	5.30	4.68	2.84	3.05	2.43
	Dec.	4.38	5.01	4.65	2.98	3.17	2.54
1988	Jan.	4.38	4.90	4.56	2.99	3.28	2.36
	Feb.	4.43	4.95	4.61	3.06	3.22	2.61
	Mar.	4.48	5.06	4.65	3.14	3.34	2.59
	Apr.	4.42	5.21	4.66	2.98	3.19	2.51
	May	4.22	5.59	4.61	2.79	3.05	2.43
	June	4.16	6.35	4.71	2.73	2.87	2.56
	July	3.81	6.58	4.66	2.52	2.76	2.35
	Aug.	3.74	6.74	4.67	2.65	2.79	2.56
	Sep.	3.88	6.52	4.66	2.55	2.71	2.34
	Oct.	4.34	5.74	4.60	2.83	2.87	2.69
	Nov.	4.40	5.36	4.62	2.99	2.97	3.05
	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989[P]	Jan.	4.66	5.21	4.78	3.02	3.43	2.17
	Feb.	4.62	5.30	4.81	2.79	3.14	2.08
	Mar.	4.64	5.29	4.87	2.89	3.12	2.33
	Apr.	4.49	5.39	4.64	2.85	3.03	2.47
	May	4.32	5.75	4.79	2.77	2.83	2.67
	June	4.18	6.45	4.81	2.73	2.78	2.67
	July	3.86	6.81	4.90	2.53	2.95	2.23
	Aug.	3.77	6.99	5.05	2.45	2.71	2.29
	Sep.	3.90	6.67	4.97	2.40	2.47	2.33

Editor - Vanessa Chu (703/841-8503)

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1989 forecasts for the residential and commercial sectors are based on available 1989 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1989 monthly data with the remaining months of 1989 heavily weighted by last years volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

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OCTOBER 1989

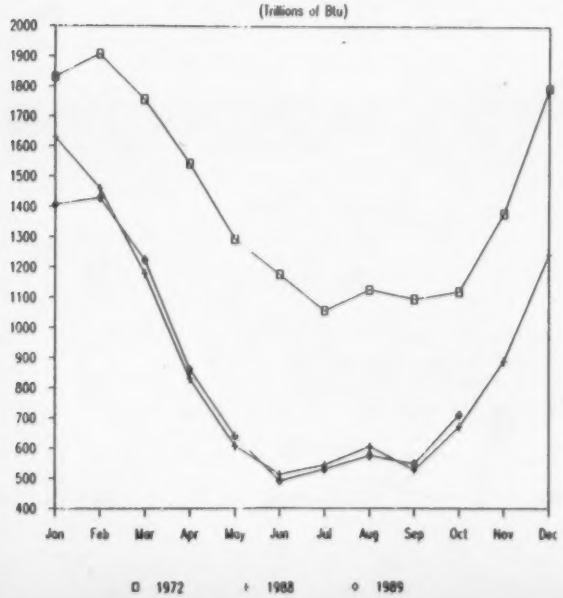
Electric generation sales increased while residential, commercial and industrial sales decreased in October 1989 compared with last year. Total utility sales were up from 670.4 trillion Btu in October 1988 to 709.9 trillion Btu in October 1989. Transportation volumes to end users were up 6.2 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

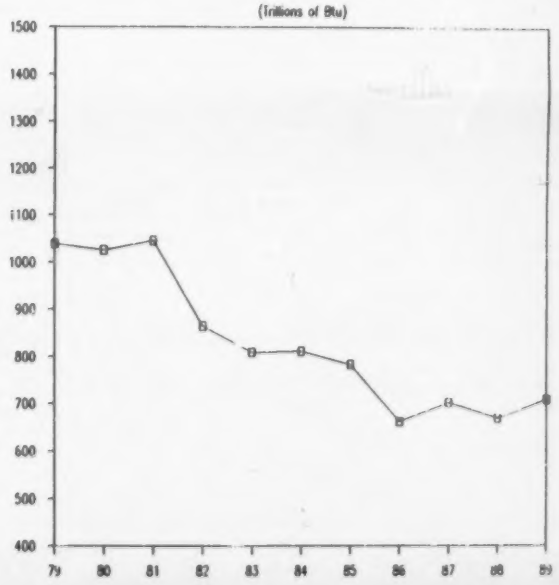
	October			Year to Date		January 1 to December 31		
	1989	1988	%Change[1]	1989	(% Change) Last Period	1989 Forecast[2]	1988	% Change
Residential	239.3	263.5	- 9.2	3,594.8	- 1.2	4,623.0	4,691.8	- 1.5
Commercial	129.1	138.6	- 6.9	1,751.0	- 3.1	2,247.6	2,303.5	- 2.4
Industrial*	185.3	190.1	- 2.5	1,667.9	- 6.7	2,084.9	2,204.2	- 5.4
Elec. Gen.*	143.1	66.4	+115.5	1,264.8	+ 4.8	1,388.7	1,331.0	+ 4.3
Other	13.1	11.8	-	129.8	-	163.6	160.2	-
Total Sales	709.9	670.4	+ 5.9	8,408.3	- 1.8	10,507.8	10,690.7	- 1.7
Transportation*	376.2	354.4	+ 6.2	4,075.1	+ 17.9	4,794.4	4,176.1	+14.8
Total Volumes	1,086.1	1,024.8	+ 6.0	12,483.4	+ 3.9	15,302.2	14,866.8	+ 2.9**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.

TOTAL MONTHLY GAS UTILITY SALES



OCTOBER TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - OCTOBER

(Thousands of Units)

		1989	1988	% Change '88 vs. '89
Domestic Ranges	- Gas	200.1	208.9	- 4.2
	- Electric	275.2	301.6	- 8.8
Clothes Dryers	- Gas	103.8	93.3	+ 11.3
	- Electric	327.8	319.2	+ 2.7
Water Heaters	- Gas	397.1	380.8	+ 4.3
	- Electric	317.9	308.1	+ 3.2
Warm Air Furnaces	- Gas	250.9	251.9	- 0.4
	- Electric	21.1	23.1	- 8.7
	- Oil	24.4	27.2	- 10.4
Boilers	- Gas	29.6	32.1	- 7.8
	- Electric	N/A	0.1	N/A
	- Oil	18.3	20.5	- 10.6

Source: Gas Appliance Manufacturers Association (GAMA). Association of Home Appliance Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(October 1989)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.04
Southeast	$2.04
Midwest	$1.86
Southwest	$1.75
West	$2.09
Total	$2.01

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - OCTOBER

	1989	1988	% Change '88 vs '89
Total Actual Private Housing Starts (Thous. of units)	130.3	91.3	+ 42.7
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	98.1	96.7	+ 1.4
Electricity	114.3	112.2	+ 1.9
Fuel Oil	80.5	70.9	+ 13.5

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	63.4	59.9	+ 5.9
Gas Utility Prices ($/MMBtu)			
Residential	6.05	5.74	+ 5.3
Commercial	4.77	4.60	+ 3.7
Industrial	2.92	2.87	+ 1.7
Electric Generation	2.45	2.69	- 8.8
Total	4.21	4.34	- 2.9
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	376.2	354.4	+ 6.2
For Ultimate Consumers	144.7	95.1	+ 52.2
For Resale	442.9	445.3	- 0.5
Total	963.8	894.8	+ 7.7

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Oct.	4.279	5.268	4.630	3.055	2.483	3.406
	Nov.	4.290	5.274	4.625	3.048	2.516	3.323
	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989[P]	Jan.	4.349	5.347	4.667	3.047	2.535	3.395
	Feb.	4.375	5.406	4.698	3.037	2.496	3.448
	Mar.	4.394	5.434	4.725	3.014	2.481	3.468
	Apr.	4.400	5.449	4.724	3.002	2.479	3.481
	May	4.405	5.458	4.733	2.986	2.497	3.489
	June	4.407	5.459	4.737	2.980	2.505	3.486
	July	4.410	5.463	4.746	2.992	2.487	3.493
	Aug.	4.414	5.470	4.760	2.988	2.441	3.466
	Sep.	4.415	5.477	4.772	2.971	2.438	3.436
	Oct.	4.406	5.492	4.782	2.976	2.427	3.418

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1987	Oct.	4.10	5.74	4.56	2.72	2.94	2.41
	Nov.	4.27	5.30	4.68	2.84	3.05	2.43
	Dec.	4.38	5.01	4.65	2.98	3.17	2.54
1988	Jan.	4.38	4.90	4.56	2.99	3.28	2.36
	Feb.	4.43	4.95	4.61	3.06	3.22	2.61
	Mar.	4.48	5.06	4.65	3.14	3.34	2.59
	Apr.	4.42	5.21	4.66	2.98	3.19	2.51
	May	4.22	5.59	4.61	2.79	3.05	2.43
	June	4.16	6.35	4.71	2.73	2.87	2.56
	July	3.81	6.58	4.66	2.52	2.76	2.35
	Aug.	3.74	6.74	4.67	2.65	2.79	2.56
	Sep.	3.88	6.52	4.66	2.55	2.71	2.34
	Oct.	4.34	5.74	4.60	2.83	2.87	2.69
	Nov.	4.40	5.36	4.62	2.99	2.97	3.05
	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989[P]	Jan.	4.66	5.21	4.78	3.02	3.43	2.17
	Feb.	4.62	5.30	4.81	2.79	3.14	2.08
	Mar.	4.64	5.29	4.87	2.89	3.12	2.33
	Apr.	4.49	5.39	4.64	2.85	3.03	2.47
	May	4.32	5.75	4.79	2.77	2.83	2.67
	June	4.18	6.45	4.81	2.73	2.78	2.67
	July	3.86	6.81	4.90	2.53	2.95	2.23
	Aug.	3.77	6.99	5.05	2.45	2.71	2.29
	Sep.	3.90	6.67	4.97	2.40	2.47	2.33
	Oct.	4.21	6.05	4.77	2.72	2.92	2.45

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[2]1989 forecasts for the residential and commercial sectors are based on available 1989 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1989 monthly data with the remaining months of 1989 heavily weighted by last years volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

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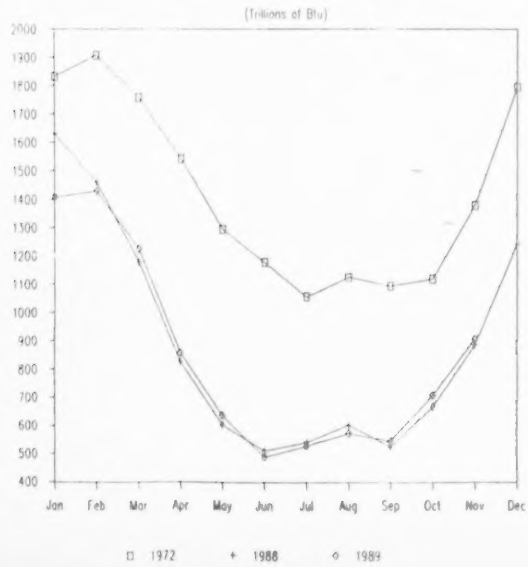
GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

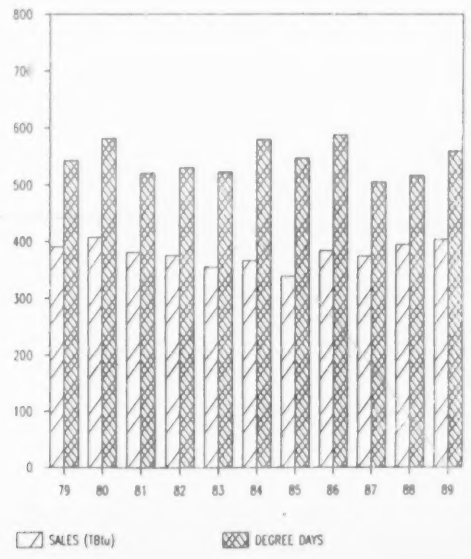
	November			Year to Date		January 1 to December 31		
	1989	1988	%Change[1]	1989	(% Change) Last Period	1989 Forecast[2]	1988	% Change
Residential	403.2	395.0	+ 2.1	3,998.0	- 0.8	4,653.6	4,691.8	- 0.8
Commercial	195.8	196.9	- 0.6	1,946.8	- 2.9	2,251.8	2,303.5	- 2.2
Industrial*	190.5	203.6	- 6.4	1,858.4	- 6.7	2,071.8	2,204.2	- 6.0
Elec. Gen.*	98.7	73.3	+ 34.6	1,363.5	+ 6.5	1,414.1	1,331.0	+ 6.2
Other	19.8	19.7	-	149.6	-	169.1	160.2	-
Total Sales	908.0	888.5	+ 2.2	9,316.3	- 1.4	10,560.4	10,690.7	- 1.2
Transportation*	448.8	353.6	+ 26.9	4,523.9	+ 18.7	4,910.2	4,196.7	+17.0
Total Volumes	1,356.8	1,242.1	+ 9.2	13,840.2	+ 4.4	15,470.6	14,887.4	+ 3.9**
Degree Days***	559	516	+ 8.3					

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (Weighted by Gas Homeheating Customers - Normal for November is 563).

TOTAL MONTHLY GAS UTILITY SALES



NOVEMBER RESIDENTIAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - NOVEMBER

(Thousands of Units)

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Domestic Ranges	- Gas	215.0	208.8	+ 3.0
	- Electric	291.0	287.0	+ 1.4
Clothes Dryers	- Gas	87.4	92.3	- 5.3
	- Electric	310.6	308.6	+ 0.6
Water Heaters	- Gas	364.5	307.4	+ 18.6
	- Electric	278.2	259.3	+ 7.3
Warm Air Furnaces	- Gas	195.7	223.0	- 12.2
	- Electric	15.9	17.0	- 6.7
	- Oil	20.4	22.8	- 10.3
Boilers	- Gas	21.1	25.8	- 18.3
	- Electric	N/A	0.1	N/A
	- Oil	13.1	16.2	- 19.6

Source: Gas Appliance Manufacturers Association (GAMA). Association of Home Appliance Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(November 1989)

Receipt Point	Price ($MMBtu)[a]
Northeast	$2.38
Southeast	$2.28
Midwest	$2.02
Southwest	$1.90
West	$2.22
Total	$2.16

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - NOVEMBER

	1989	1988	% Change '88 vs '89
Total Actual Private Housing Starts (Thous. of units)	96.9	113.0	- 14.2
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	96.7	95.2	+ 1.6
Electricity	112.7	109.7	+ 2.7
Fuel Oil	83.0	71.6	+ 15.9

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	65.9	64.4	+ 2.2
Gas Utility Prices ($/MMBtu)			
Residential	5.65	5.36	+ 5.4
Commercial	4.96	4.62	+ 7.4
Industrial	2.96	2.97	- 0.2
Electric Generation	2.66	3.05	- 12.6
Total	4.55	4.40	+ 3.5
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	448.8	353.6	+ 26.9
For Ultimate Consumers	138.5	100.4	+ 37.9
For Resale	498.9	434.6	+ 14.8
Total	1,086.2	888.6	+ 22.2

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Nov.	4.290	5.274	4.625	3.048	2.516	3.323
	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989[P]	Jan.	4.349	5.347	4.667	3.047	2.535	3.395
	Feb.	4.375	5.406	4.698	3.037	2.496	3.448
	Mar.	4.394	5.434	4.725	3.014	2.481	3.468
	Apr.	4.400	5.449	4.724	3.002	2.479	3.481
	May	4.405	5.458	4.733	2.986	2.497	3.489
	June	4.407	5.459	4.737	2.980	2.505	3.486
	July	4.410	5.463	4.746	2.992	2.487	3.493
	Aug.	4.414	5.470	4.760	2.988	2.441	3.466
	Sep.	4.415	5.477	4.772	2.971	2.438	3.436
	Oct.	4.406	5.492	4.782	2.976	2.427	3.418
	Nov.	4.419	5.516	4.812	2.975	2.412	3.429

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1987	Nov.	4.27	5.30	4.68	2.84	3.05	2.43
	Dec.	4.38	5.01	4.65	2.98	3.17	2.54
1988	Jan.	4.38	4.90	4.56	2.99	3.28	2.36
	Feb.	4.43	4.95	4.61	3.06	3.22	2.61
	Mar.	4.48	5.06	4.65	3.14	3.34	2.59
	Apr.	4.42	5.21	4.66	2.98	3.19	2.51
	May	4.22	5.59	4.61	2.79	3.05	2.43
	June	4.16	6.35	4.71	2.73	2.87	2.56
	July	3.81	6.58	4.66	2.52	2.76	2.35
	Aug.	3.74	6.74	4.67	2.65	2.79	2.56
	Sep.	3.88	6.52	4.66	2.55	2.71	2.34
	Oct.	4.34	5.74	4.60	2.83	2.87	2.69
	Nov.	4.40	5.36	4.62	2.99	2.97	3.05
	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989[P]	Jan.	4.66	5.21	4.78	3.02	3.43	2.17
	Feb.	4.62	5.30	4.81	2.79	3.14	2.08
	Mar.	4.64	5.29	4.87	2.89	3.12	2.33
	Apr.	4.49	5.39	4.64	2.85	3.03	2.47
	May	4.32	5.75	4.79	2.77	2.83	2.67
	June	4.18	6.45	4.81	2.73	2.78	2.67
	July	3.86	6.81	4.90	2.53	2.95	2.23
	Aug.	3.77	6.99	5.05	2.45	2.71	2.29
	Sep.	3.90	6.67	4.97	2.40	2.47	2.33
	Oct.	4.21	6.05	4.77	2.72	2.92	2.45
	Nov.	4.55	5.65	4.96	2.86	2.96	2.66

Editor - Vanessa Chu (703/841-8503)

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1989 forecasts for the residential and commercial sectors are based on available 1989 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1989 monthly data with the remaining months of 1989 heavily weighted by last years volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

P-Preliminary.

#17752

American Gas Association

Gas Stats

Monthly Gas Utility Statistical Report

Planning and Analysis

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Vanessa Chu (703) 841-8503

DECEMBER 1989

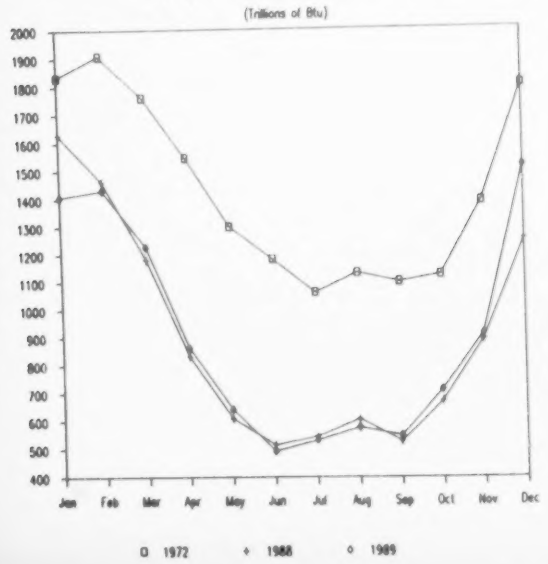
Residential, commercial, industrial and electric generation sales increased in December 1989 compared with last year. Total utility sales were up from 1,242.5 trillion Btu in December 1988 to 1,503.7 trillion Btu in December 1989. Transportation volumes to end users were up 11.4 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

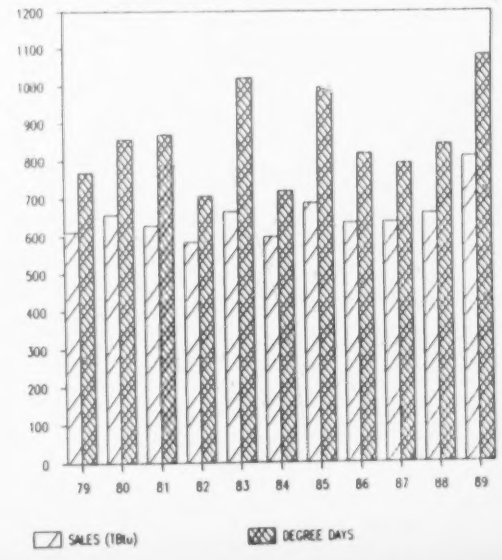
	December			Heating Season (Nov.-Dec.)		January 1 to December 31		
	1989	1988	%Change[1]	1989	(% Change) Last Period	1989 Forecast[2]	1988	% Change
Residential	812.1	660.3	+ 23.0	1,215.3	+ 15.2	4,810.1	4,691.8	+ 2.5
Commercial	362.1	298.8	+ 21.2	557.9	+ 12.6	2,308.9	2,303.5	+ 0.2
Industrial*	235.6	213.4	+ 10.4	426.1	+ 2.2	2,094.0	2,204.2	- 5.0
Elec. Gen.*	67.8	50.6	+ 34.1	166.5	+ 34.4	1,431.3	1,331.0	+ 7.5
Other	26.1	19.4	-	45.9	-	175.7	160.2	-
Total Sales	1,503.7	1,242.5	+ 21.0	2,411.7	+ 13.2	10,820.0	10,690.7	+ 1.2
Transportation*	461.6	414.3	+ 11.4	910.4	+ 18.6	4,985.5	4,224.7	+18.0
Total Volumes	1,965.3	1,656.8	+ 18.6	3,322.1	+ 14.6	15,805.5	14,915.4	+ 6.0**
Degree Days***	1,081	845	+ 27.9	1,640	+ 20.5			

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (Weighted by Gas Homeheating Customers - Normal for December is 859).

TOTAL MONTHLY GAS UTILITY SALES



DECEMBER RESIDENTIAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - DECEMBER

(Thousands of Units)

		1989	1988	% Change '88 vs. '89
Domestic Ranges	- Gas	193.5	196.7	- 1.6
	- Electric	242.2	261.8	- 7.5
Clothes Dryers	- Gas	88.4	86.3	+ 2.4
	- Electric	273.0	276.6	- 1.3
Water Heaters	- Gas	398.2	382.7	+ 4.0
	- Electric	304.6	306.1	- 0.5
Warm Air Furnaces	- Gas	164.6	177.6	- 7.3
	- Electric	20.2	19.5	+ 3.6
	- Oil	13.8	17.6	- 21.8
Boilers	- Gas	17.7	18.9	- 6.5
	- Electric	N/A	0.1	N/A
	- Oil	9.7	12.0	- 19.0

Source: Gas Appliance Manufacturers Association (GAMA). Association of Home Appliance Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(December 1989)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.97
Southeast	$2.48
Midwest	$2.52
Southwest	$2.24
West	$2.65
Total	$2.58

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - DECEMBER

	1989	1988	% Change '88 vs '89
Total Actual Private Housing Starts (Thous. of units)	73.3	94.2	- 22.2
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	97.8	95.2	+ 2.7
Electricity	113.4	110.3	+ 2.8
Fuel Oil	88.7	74.2	+ 19.5

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	83.7	69.2	+ 21.0
Gas Utility Prices ($/MMBtu)			
Residential	5.18	5.13	+ 1.0
Commercial	4.84	4.71	+ 2.7
Industrial	3.17	3.10	+ 2.4
Electric Generation	3.19	3.32	- 3.8
Total	4.66	4.58	+ 1.7
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	461.6	414.3	+ 11.4
For Ultimate Consumers	119.5	102.7	+ 16.4
For Resale	504.3	490.6	+ 2.8
Total	1,085.4	1,007.6	+ 7.7

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989[P]	Jan.	4.349	5.347	4.667	3.047	2.535	3.395
	Feb.	4.375	5.406	4.698	3.037	2.496	3.448
	Mar.	4.394	5.434	4.725	3.014	2.481	3.468
	Apr.	4.400	5.449	4.724	3.002	2.479	3.481
	May	4.405	5.458	4.733	2.986	2.497	3.489
	June	4.407	5.459	4.737	2.980	2.505	3.486
	July	4.410	5.463	4.746	2.992	2.487	3.493
	Aug.	4.414	5.470	4.760	2.988	2.441	3.466
	Sep.	4.415	5.477	4.772	2.971	2.438	3.436
	Oct.	4.406	5.492	4.782	2.976	2.427	3.418
	Nov.	4.419	5.516	4.812	2.975	2.412	3.429
	Dec.	4.434	5.513	4,829	2.985	2.417	3.396

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1987	Dec.	4.38	5.01	4.65	2.98	3.17	2.54
1988	Jan.	4.38	4.90	4.56	2.99	3.28	2.36
	Feb.	4.43	4.95	4.61	3.06	3.22	2.61
	Mar.	4.48	5.06	4.65	3.14	3.34	2.59
	Apr.	4.42	5.21	4.66	2.98	3.19	2.51
	May	4.22	5.59	4.61	2.79	3.05	2.43
	June	4.16	6.35	4.71	2.73	2.87	2.56
	July	3.81	6.58	4.66	2.52	2.76	2.35
	Aug.	3.74	6.74	4.67	2.65	2.79	2.56
	Sep.	3.88	6.52	4.66	2.55	2.71	2.34
	Oct.	4.34	5.74	4.60	2.83	2.87	2.69
	Nov.	4.40	5.36	4.62	2.99	2.97	3.05
	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989[P]	Jan.	4.66	5.21	4.78	3.02	3.43	2.17
	Feb.	4.62	5.30	4.81	2.79	3.14	2.08
	Mar.	4.64	5.29	4.87	2.89	3.12	2.33
	Apr.	4.49	5.39	4.64	2.85	3.03	2.47
	May	4.32	5.75	4.79	2.77	2.83	2.67
	June	4.18	6.45	4.81	2.73	2.78	2.67
	July	3.86	6.81	4.90	2.53	2.95	2.23
	Aug.	3.77	6.99	5.05	2.45	2.71	2.29
	Sep.	3.90	6.67	4.97	2.40	2.47	2.33
	Oct.	4.21	6.05	4.77	2.72	2.92	2.45
	Nov.	4.55	5.65	4.96	2.86	2.96	2.66
	Dec.	4.66	5.18	4.84	3.18	3.17	3.19

Editor - Vanessa Chu (703/841-8503)

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1989 forecasts for the residential and commercial sectors are based on available 1989 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1989 monthly data with the remaining months of 1989 heavily weighted by last years volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

P-Preliminary.

A1775-2

AGA American Gas Association

Planning and Analysis

Gas Stats

Monthly Gas Utility Statistical Report

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Vanessa Chu (703) 841-8503

JANUARY 1990

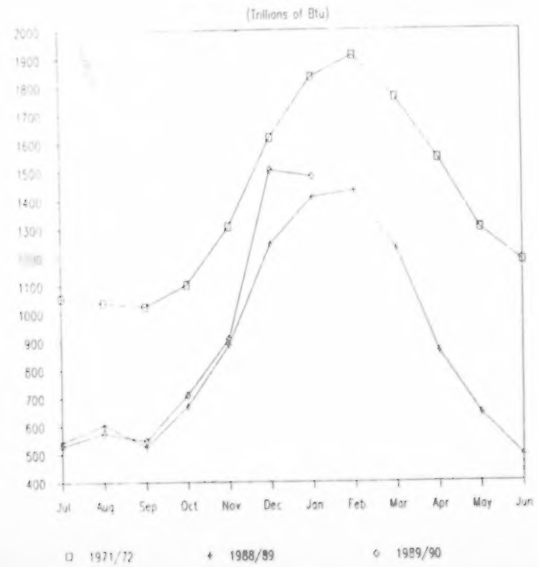
Residential, commercial, industrial and electric generation sales increased in January 1990 compared with last year. Total utility sales were up from 1,406.4 trillion Btu in January 1989 to 1,480.4 trillion Btu in January 1990. Transportation volumes to end users were down 0.6 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

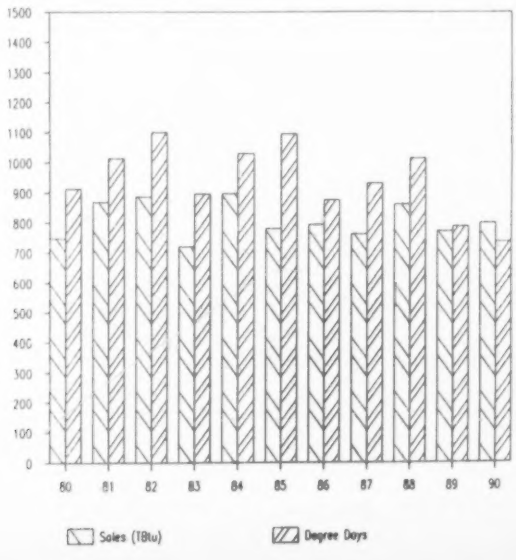
	January			Heating Season (Nov.-Jan.)		January 1 to December 31		
	1990	1989	%Change[1]	1990	(% Change) Last Period	1990 Forecast[2]	1989	% Change
Residential	800.4	771.9	+ 3.7	2,015.7	+ 10.3	4,569.6	4,810.1	- 5.0
Commercial	362.6	337.7	+ 7.4	920.5	+ 10.5	2,253.5	2,308.9	- 2.4
Industrial*	196.6	185.4	+ 6.1	622.7	+ 3.4	2,105.2	2,094.0	+ 0.5
Elec. Gen.*	95.9	90.8	+ 5.6	262.4	+ 22.2	1,436.4	1,431.3	+ 0.4
Other	24.9	20.6	-	70.8	-	169.2	175.7	-
Total Sales	1,480.4	1,406.4	+ 5.3	3,892.1	+ 10.0	10,533.9	10,820.0	- 2.6
Transportation*	412.9	415.4	- 0.6	1,323.3	+ 11.8	5,005.9	5,008.4	- 0.1
Total Volumes	1,893.3	1,821.8	+ 3.9	5,215.4	+ 10.5	15,539.8	15,828.4	- 1.8**
Degree Days***	737	788	- 6.5	2,377	+ 10.6			

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (Weighted by Gas Homeheating Customers - Normal for January is 977).

TOTAL MONTHLY GAS UTILITY SALES



JANUARY RESIDENTIAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - JANUARY

(Thousands of Units)

		1990	1989	% Change '89 vs. '90
Domestic Ranges	- Gas	184.7	158.1	+ 16.8
	- Electric	233.5	244.2	- 4.4
Clothes Dryers	- Gas	109.5	94.3	+ 13.7
	- Electric	351.4	338.6	+ 3.8
Water Heaters	- Gas	318.1	336.7	- 5.5
	- Electric	248.2	270.1	- 8.1
Warm Air Furnaces	- Gas	156.5	178.5	- 12.3
	- Electric	26.3	22.7	+ 16.1
	- Oil	11.5	14.8	- 22.5
Boilers	- Gas	14.1	14.1	- 0.1
	- Electric	N/A	0.1	N/A
	- Oil	8.8	8.8	+ 0.1

Source: Gas Appliance Manufacturers Association (GAMA). Association of Home Appliance Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(January 1990)

Receipt Point	Price ($MMBtu)[a]
Northeast	$3.50
Southeast	$2.80
Midwest	$2.66
Southwest	$2.53
West	$3.06
Total	$2.83

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - JANUARY

	1990	1989	% Change '89 vs '90
Total Actual Private Housing Starts (Thous. of units)	100.2	100.1	+ 0.1
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	99.2	97.3	+ 2.0
Electricity	113.5	110.8	+ 2.4
Fuel Oil	113.7	79.1	+ 43.7

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	80.8	76.7	+ 5.3
Gas Utility Prices ($/MMBtu)			
Residential	5.29	5.21	+ 1.6
Commercial	4.94	4.78	+ 3.3
Industrial	3.55	3.43	+ 3.5
Electric Generation	2.61	2.17	+ 20.4
Total	4.77	4.66	+ 2.5
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	412.9	415.4	- 0.6
For Ultimate Consumers	81.3	133.0	- 38.9
For Resale	483.1	523.4	- 7.7
Total	977.3	1,071.8	- 8.8

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING ($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989[P]	Jan.	4.349	5.347	4.667	3.047	2.535	3.395
	Feb.	4.375	5.406	4.698	3.037	2.496	3.448
	Mar.	4.394	5.434	4.725	3.014	2.481	3.468
	Apr.	4.400	5.449	4.724	3.002	2.479	3.481
	May	4.405	5.458	4.733	2.986	2.497	3.489
	June	4.407	5.459	4.737	2.980	2.505	3.486
	July	4.410	5.463	4.746	2.992	2.487	3.493
	Aug.	4.414	5.470	4.760	2.988	2.441	3.466
	Sep.	4.415	5.477	4.772	2.971	2.438	3.436
	Oct.	4.406	5.492	4.782	2.976	2.427	3.418
	Nov.	4.419	5.516	4.812	2.975	2.412	3.429
	Dec.	4.434	5.513	4.829	2.985	2.417	3.396
1990[P]	Jan.	4.451	5.524	4.853	2.998	2.445	3.407

AVERAGE MONTHLY GAS UTILITY PRICES ($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1988	Jan.	4.38	4.90	4.56	2.99	3.28	2.36
	Feb.	4.43	4.95	4.61	3.06	3.22	2.61
	Mar.	4.48	5.06	4.65	3.14	3.34	2.59
	Apr.	4.42	5.21	4.66	2.98	3.19	2.51
	May	4.22	5.59	4.61	2.79	3.05	2.43
	June	4.16	6.35	4.71	2.73	2.87	2.56
	July	3.81	6.58	4.66	2.52	2.76	2.35
	Aug.	3.74	6.74	4.67	2.65	2.79	2.56
	Sep.	3.88	6.52	4.66	2.55	2.71	2.34
	Oct.	4.34	5.74	4.60	2.83	2.87	2.69
	Nov.	4.40	5.36	4.62	2.99	2.97	3.05
	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989[P]	Jan.	4.66	5.21	4.78	3.02	3.43	2.17
	Feb.	4.62	5.30	4.81	2.79	3.14	2.08
	Mar.	4.64	5.29	4.87	2.89	3.12	2.33
	Apr.	4.49	5.39	4.64	2.85	3.03	2.47
	May	4.32	5.75	4.79	2.77	2.83	2.67
	June	4.18	6.45	4.81	2.73	2.78	2.67
	July	3.86	6.81	4.90	2.53	2.95	2.23
	Aug.	3.77	6.99	5.05	2.45	2.71	2.29
	Sep.	3.90	6.67	4.97	2.40	2.47	2.33
	Oct.	4.21	6.05	4.77	2.72	2.92	2.45
	Nov.	4.55	5.65	4.96	2.86	2.96	2.66
	Dec.	4.66	5.18	4.84	3.18	3.17	3.19
1990[P]	Jan.	4.77	5.29	4.94	3.24	3.55	2.61

Editor - Vanessa Chu (703/841-8503)

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1989 forecasts for the residential and commercial sectors are based on available 1989 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1989 monthly data with the remaining months of 1989 heavily weighted by last years volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

P-Preliminary.

A1775-2

AGA American Gas Association

Gas Stats

Monthly Gas Utility Statistical Report

Planning and Analysis

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Vanessa Chu (703) 841-8503

FEBRUARY 1990

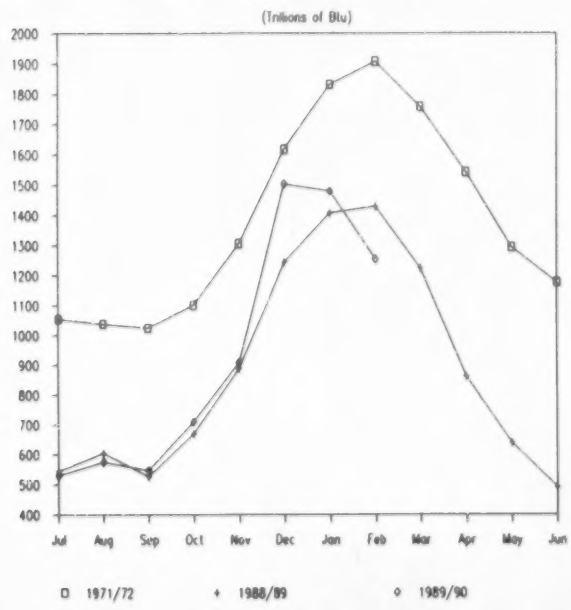
Residential, commercial, industrial and electric generation sales decreased in February 1990 compared with last year. Total utility sales were down from 1,429.5 trillion Btu in February 1989 to 1,252.6 trillion Btu in February 1990. Transportation volumes to end users were up 6.4 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

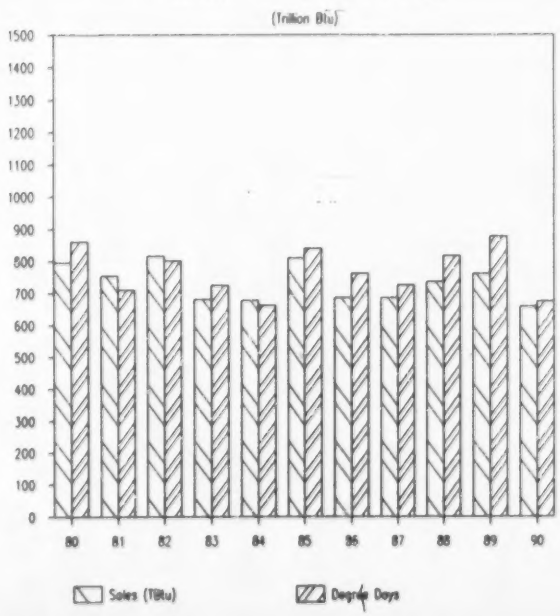
	February			Heating Season (Nov.-Feb.)		January 1 to December 31		
	1990	1989	%Change[1]	1990	(% Change) Last Period	1990 Forecast[2]	1989	% Change
Residential	657.9	761.4	- 13.6	2,673.6	+ 3.3	4,505.0	4,810.1	- 6.3
Commercial	295.0	336.3	- 12.3	1,215.5	+ 3.9	2,216.7	2,308.9	- 4.0
Industrial*	198.1	208.0	- 4.8	820.8	+ 1.3	2,095.3	2,094.0	+ 0.1
Elec. Gen.*	78.7	100.6	- 21.8	341.1	+ 8.2	1,414.5	1,431.3	- 1.2
Other	22.9	23.2	-	93.7	-	170.8	175.7	-
Total Sales	1,252.6	1,429.5	- 12.4	5,144.7	+ 3.6	10,402.3	10,820.0	- 3.9
Transportation*	407.8	383.3	+ 6.4	1,731.1	+ 10.5	5,039.4	5,017.4	+ 0.4
Total Volumes	1,660.4	1,812.8	- 8.4	6,875.8	+ 5.2	15,441.7	15,837.4	- 2.5**
Degree Days***	675	876	- 22.9	3,052	+ 0.9			

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (Weighted by Gas Homeheating Customers - Normal for February is 792).

TOTAL MONTHLY GAS UTILITY SALES



FEBRUARY RESIDENTIAL GAS SALES



RESIDENTIAL APPLIANCE SHIPMENTS - FEBRUARY

(Thousands of Units)

		1990	1989	% Change '89 vs.'90
Domestic Ranges	- Gas	161.4	155.2	+ 4.0
	- Electric	224.6	224.2	+ 0.2
Clothes Dryers	- Gas	79.6	89.5	- 11.1
	- Electric	263.7	302.4	- 12.8
Water Heaters	- Gas	323.8	327.9	- 1.3
	- Electric	268.9	275.7	- 2.5
Warm Air Furnaces	-Gas	130.1	148.1	- 12.1
	- Electric	22.3	23.9	- 6.8
	- Oil	9.1	12.9	- 29.8
Boilers	- Gas	8.8	10.7	- 17.5
	- Oil	4.8	7.2	- 34.1

Source: Gas Appliance Manufacturers Association (GAMA). Association of Home Appliance Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(February 1990)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.97
Southeast	$2.47
Midwest	$2.17
Southwest	$2.10
West	$2.50
Total	$2.42

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - FEBRUARY

	1990	1989	% Change '89 vs '90
Total Actual Private Housing Starts (Thous. of units)	85.8	85.8	0.0
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	99.5	97.7	+ 1.8
Electricity	114.5	110.2	+ 3.9
Fuel Oil	93.0	80.2	+ 16.0
Index Total Gas Sales (1972 = 100)	65.6	74.9	- 12.4
Gas Utility Prices ($/MMBtu)			
Residential	5.57	5.30	+ 5.1
Commercial	5.08	4.81	+ 5.6
Industrial	3.13	3.14	- 0.4
Electric Generation	2.17	2.08	+ 4.4
Total	4.82	4.62	+ 4.3
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	407.8	383.3	+ 6.4
For Ultimate Consumers	101.5	114.9	- 11.7
For Resale	455.7	499.4	- 8.8
Total	965.0	997.6	- 3.3

Source: Department of Commerce, Bureau of Labor Statistics

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989[P]	Feb.	4.375	5.406	4.698	3.037	2.496	3.448
	Mar.	4.394	5.434	4.725	3.014	2.481	3.468
	Apr.	4.400	5.449	4.724	3.002	2.479	3.481
	May	4.405	5.458	4.733	2.986	2.497	3.489
	June	4.407	5.459	4.737	2.980	2.505	3.486
	July	4.410	5.463	4.746	2.992	2.487	3.493
	Aug.	4.414	5.470	4.760	2.988	2.442	3.466
	Sep.	4.415	5.477	4.772	2.971	2.438	3.436
	Oct.	4.406	5.492	4.782	2.976	2.427	3.418
	Nov.	4.419	5.516	4.812	2.975	2.412	3.429
	Dec.	4.434	5.513	4.829	2.985	2.417	3.396
1990[P]	Jan.	4.451	5.524	4.853	2.998	2.445	3.407
	Feb.	4.472	5.566	4.888	2.996	2.456	3.381

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1988	Feb.	4.43	4.95	4.61	3.06	3.22	2.61
	Mar.	4.48	5.06	4.65	3.14	3.34	2.59
	Apr.	4.42	5.21	4.66	2.98	3.19	2.51
	May	4.22	5.59	4.61	2.79	3.05	2.43
	June	4.16	6.35	4.71	2.73	2.87	2.56
	July	3.81	6.58	4.66	2.52	2.76	2.35
	Aug.	3.74	6.74	4.67	2.65	2.79	2.56
	Sep.	3.88	6.52	4.66	2.55	2.71	2.34
	Oct.	4.34	5.74	4.60	2.83	2.87	2.69
	Nov.	4.40	5.36	4.62	2.99	2.97	3.05
	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989[P]	Jan.	4.66	5.21	4.78	3.02	3.43	2.17
	Feb.	4.62	5.30	4.81	2.79	3.14	2.08
	Mar.	4.64	5.29	4.87	2.89	3.12	2.33
	Apr.	4.49	5.39	4.64	2.85	3.03	2.47
	May	4.32	5.75	4.79	2.77	2.83	2.67
	June	4.18	6.45	4.81	2.73	2.78	2.67
	July	3.86	6.81	4.90	2.53	2.95	2.23
	Aug.	3.77	6.99	5.05	2.45	2.71	2.29
	Sep.	3.90	6.67	4.97	2.40	2.47	2.33
	Oct.	4.21	6.05	4.77	2.72	2.92	2.45
	Nov.	4.55	5.65	4.96	2.86	2.96	2.66
	Dec.	4.66	5.18	4.84	3.18	3.17	3.19
1990[P]	Jan.	4.77	5.29	4.94	3.24	3.55	2.61
	Feb.	4.82	5.57	5.08	2.85	3.13	2.17

Editor - Vanessa Chu (703/841-8503)

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1990 forecasts for the residential and commercial sectors are based on available 1990 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1990 monthly data with the remaining months of 1990 heavily weighted by last years volumes with no adjustment made for degree days.

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MARCH 1990

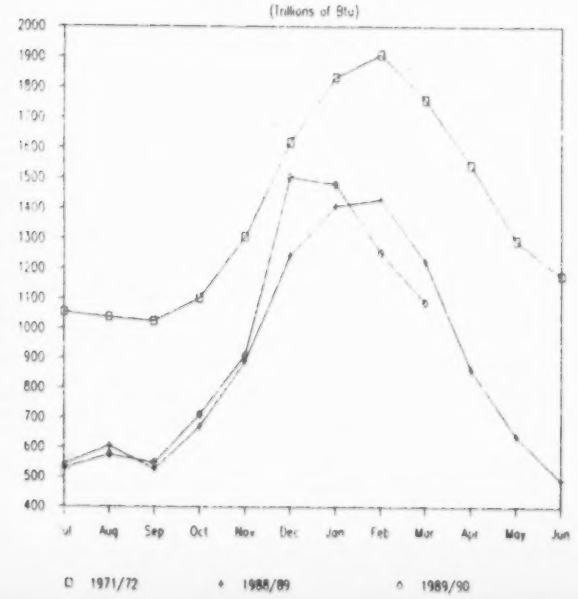
Residential, commercial, industrial and electric generation sales decreased in March 1990 compared with last year. Total utility sales were down from 1,222.5 trillion Btu in March 1989 to 1,086.0 trillion Btu in March 1990. Transportation volumes to end users were up 2.5 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

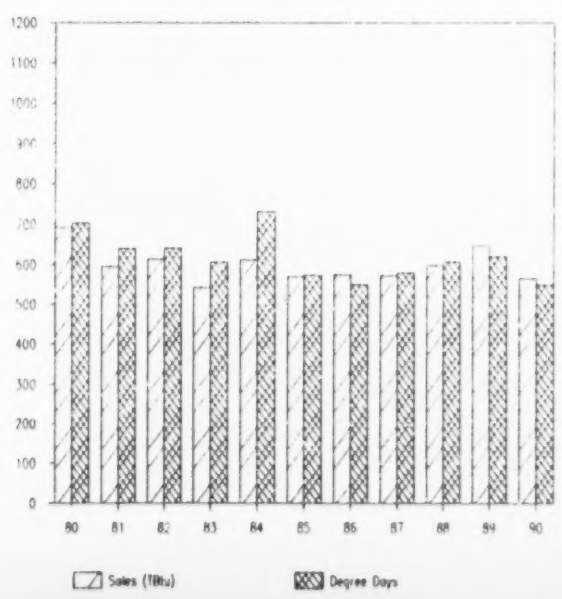
	March			Heating Season (Nov.-Mar.)		January 1 to December 31		
	1990	1989	%Change[1]	1990	(% Change) Last Period	1990 Forecast[2]	1989	% Change
Residential	564.8	646.9	- 12.7	3,238.4	+ 0.1	4,476.4	4,810.1	- 6.9
Commercial	253.4	288.9	- 12.3	1,468.9	+ 0.7	2,195.3	2,308.9	- 4.9
Industrial*	174.6	191.7	- 8.9	995.4	- 0.7	2,078.2	2,094.0	- 0.8
Elec. Gen.*	75.3	77.5	- 2.9	416.4	+ 6.0	1,412.3	1,431.3	- 1.3
Other	17.9	17.5	-	111.6	-	172.0	175.7	-
Total Sales	1,086.0	1,222.5	- 11.2	6,230.7	+ 0.7	10,334.2	10,820.0	- 4.5
Transportation*	454.7	443.5	+ 2.5	2,185.8	+ 8.7	5,062.8	5,029.6	+ 0.7
Total Volumes	1,540.7	1,666.0	- 7.5	8,416.5	+ 2.6	15,397.0	15,849.6	- 2.9**
Degree Days***	548	620	- 11.6	3,600	- 1.2			

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.
***Source: NOAA (Weighted by Gas Homeheating Customers - Normal for March is 657).

TOTAL MONTHLY GAS UTILITY SALES



MARCH RESIDENTIAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - MARCH

(Thousands of Units)

		1990	1989	% Change '89 vs.'90
Domestic Ranges	- Gas	191.5	193.5	- 1.0
	- Electric	266.5	272.0	- 2.0
Clothes Dryers	- Gas	80.8	86.4	- 6.5
	- Electric	288.6	296.6	- 2.7
Water Heaters	- Gas	360.0	375.2	- 4.0
	- Electric	292.1	294.5	- 0.8
Warm Air Furnaces	- Gas	136.2	135.2	+ 0.8
	- Electric	24.4	28.3	- 13.6
	- Oil	8.0	9.8	- 17.8
Boilers	- Gas	10.7	11.3	- 5.7
	- Oil	6.6	9.4	- 29.3

Source: Gas Appliance Manufacturers Association (GAMA). Association of Home Appliance Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(March 1990)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.38
Southeast	$1.94
Midwest	$1.84
Southwest	$1.56
West	$2.04
Total	$2.00

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - MARCH

	1990	1989	% Change '89 vs '90
Total Actual Private Housing Starts (Thous. of units)	108.9	117.8	-7.6
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	98.8	97.0	+ 1.9
Electricity	114.3	110.5	+ 3.4
Fuel Oil	89.6	80.4	+ 11.4
Source: Department of Commerce, Bureau of Labor Statistics			
Index Total Gas Sales (1972 = 100)	61.8	69.5	- 11.2
Gas Utility Prices ($/MMBtu)			
Residential	5.52	5.29	+ 4.3
Commercial	5.02	4.87	+ 3.1
Industrial	3.23	3.12	+ 3.6
Electric Generation	2.20	2.33	- 5.5
Total	4.77	4.64	+ 2.9
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	454.7	443.5	+ 2.5
For Ultimate Consumers	107.1	134.0	- 20.1
For Resale	464.4	517.5	- 10.3
Total	1,026.2	1,095.0	- 6.3

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989[P]	Mar.	4.394	5.434	4.725	3.014	2.481	3.468
	Apr.	4.400	5.449	4.724	3.002	2.479	3.481
	May	4.405	5.458	4.733	2.986	2.497	3.489
	June	4.407	5.459	4.737	2.980	2.505	3.486
	July	4.410	5.463	4.746	2.992	2.487	3.493
	Aug.	4.414	5.470	4.760	2.988	2.441	3.466
	Sep.	4.415	5.477	4.772	2.971	2.438	3.436
	Oct.	4.406	5.492	4.782	2.976	2.427	3.418
	Nov.	4.419	5.516	4.812	2.975	2.412	3.429
	Dec.	4.434	5.513	4.829	2.985	2.417	3.396
1990[P]	Jan.	4.451	5.524	4.853	2.998	2.445	3.407
	Feb.	4.472	5.566	4.888	2.996	2.456	3.381
	Mar.	4.483	5.599	4.906	3.004	2.449	3.375

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1988	Mar.	4.48	5.06	4.65	3.14	3.34	2.59
	Apr.	4.42	5.21	4.66	2.98	3.19	2.51
	May	4.22	5.59	4.61	2.79	3.05	2.43
	June	4.16	6.35	4.71	2.73	2.87	2.56
	July	3.81	6.58	4.66	2.52	2.76	2.35
	Aug.	3.74	6.74	4.67	2.65	2.79	2.56
	Sep.	3.88	6.52	4.66	2.55	2.71	2.34
	Oct.	4.34	5.74	4.60	2.83	2.87	2.69
	Nov.	4.40	5.36	4.62	2.99	2.97	3.05
	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989[P]	Jan.	4.66	5.21	4.78	3.02	3.43	2.17
	Feb.	4.62	5.30	4.81	2.79	3.14	2.08
	Mar.	4.64	5.29	4.87	2.89	3.12	2.33
	Apr.	4.49	5.39	4.64	2.85	3.03	2.47
	May	4.32	5.75	4.79	2.77	2.83	2.67
	June	4.18	6.45	4.81	2.73	2.78	2.67
	July	3.86	6.81	4.90	2.53	2.95	2.23
	Aug.	3.77	6.99	5.05	2.45	2.71	2.29
	Sep.	3.90	6.67	4.97	2.40	2.47	2.33
	Oct.	4.21	6.05	4.77	2.72	2.92	2.45
	Nov.	4.55	5.65	4.96	2.86	2.96	2.66
	Dec.	4.66	5.18	4.84	3.18	3.17	3.19
1990[P]	Jan.	4.77	5.29	4.94	3.24	3.55	2.61
	Feb.	4.82	5.57	5.08	2.85	3.13	2.17
	Mar.	4.77	5.52	5.02	2.92	3.23	2.20

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APRIL 1990

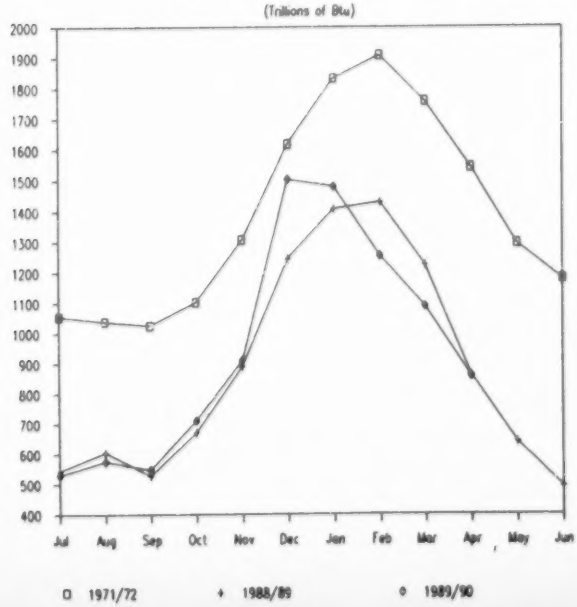
Residential, commercial, and electric generation sales decreased while industrial sales increased in April 1990 compared with last year. Total utility sales were down from 860.4 trillion Btu in April 1989 to 855.8 trillion Btu in April 1990. Transportation volumes to end users were up 3.3 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

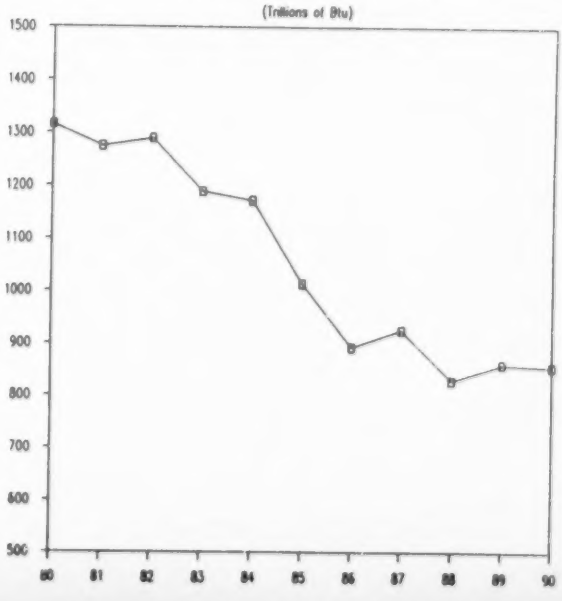
	April			Year to Date		January 1 to December 31		
	1990	1989	%Change[1]	1990	(% Change) Last Period	1990 Forecast[2]	1989	% Change
Residential	405.5	410.0	- 1.1	2,428.6	- 6.2	4,497.0	4,810.1	- 6.5
Commercial	196.0	198.5	- 1.3	1,107.0	- 4.7	2,205.9	2,308.9	- 4.5
Industrial*	171.0	160.5	+ 6.5	740.3	- 0.7	2,088.7	2,094.0	- 0.3
Elec. Gen.*	70.2	78.5	- 10.6	320.1	- 7.9	1,404.0	1,431.3	- 1.9
Other	13.1	12.9	-	78.8	-	171.8	175.7	-
Total Sales	855.8	860.4	- 0.5	4,674.8	- 5.0	10,367.4	10,820.0	- 4.2
Transportation*	436.2	422.1	+ 3.3	1,711.6	+ 2.8	5,073.7	5,026.4	+ 0.9
Total Volumes	1,292.0	1,282.5	+ 0.7	6,386.4	- 3.0	15,441.1	15,846.4	- 2.6**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.

TOTAL MONTHLY GAS UTILITY SALES



APRIL TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - APRIL

(Thousands of Units)

		1990	1989	% Change '89 vs. '90
Domestic Ranges	- Gas	181.4	162.2	+ 11.8
	- Electric	241.0	225.7	+ 6.8
Clothes Dryers	- Gas	72.6	72.3	+ 0.4
	- Electric	250.8	249.7	+ 0.4
Water Heaters	- Gas	327.7	354.4	- 7.5
	- Electric	267.7	293.7	- 8.9
Warm Air Furnaces	- Gas	123.6	131.5	- 6.0
	- Electric	19.4	28.3	- 31.6
	- Oil	7.8	6.7	- 16.3
Boilers	- Gas	7.3	7.3	-
	- Oil	5.4	4.9	+ 8.6

Source: Gas Appliance Manufacturers Association (GAMA). Association of Home Appliance Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(April 1990)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.20
Southeast	$1.80
Midwest	$1.86
Southwest	$1.67
West	$2.01
Total	$1.99

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - APRIL

	1990	1989	% Change '89 vs '90
Total Actual Private Housing Starts (Thous. of units)	119.5	129.4	-7.7
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	95.3	96.1	- 0.8
Electricity	114.6	111.3	+ 3.0
Fuel Oil	87.9	81.6	+ 7.7
Source: Department of Commerce, Bureau of Labor Statistics			
Index Total Gas Sales (1972 = 100)	55.5	55.8	- 0.5
Gas Utility Prices ($/MMBtu)			
Residential	5.52	5.39	+ 2.5
Commercial	4.80	4.64	+ 3.5
Industrial	2.92	3.03	- 3.8
Electric Generation	2.59	2.47	+ 4.7
Total	4.57	4.49	+ 1.9
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	436.2	422.1	+ 3.3
For Ultimate Consumers	104.7	131.4	- 20.3
For Resale	462.2	465.3	- 0.7
Total	1,003.1	1,018.8	- 1.5

Source: American Gas Association

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989[P]	Apr.	4.400	5.449	4.724	3.002	2.479	3.481
	May	4.405	5.458	4.733	2.986	2.497	3.489
	June	4.407	5.459	4.737	2.980	2.505	3.486
	July	4.410	5.463	4.746	2.992	2.487	3.493
	Aug.	4.414	5.470	4.760	2.988	2.441	3.466
	Sep.	4.415	5.477	4.772	2.971	2.438	3.436
	Oct.	4.406	5.492	4.782	2.976	2.427	3.418
	Nov.	4.419	5.516	4.812	2.975	2.412	3.429
	Dec.	4.434	5.513	4.829	2.985	2.417	3.396
1990[P]	Jan.	4.451	5.524	4.853	2.998	2.445	3.407
	Feb.	4.472	5.566	4.888	2.996	2.456	3.381
	Mar.	4.483	5.599	4.906	3.004	2.449	3.375
	Apr.	4.490	5.611	4.920	2.995	2.455	3.372

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1988	Apr.	4.42	5.21	4.66	2.98	3.19	2.51
	May	4.22	5.59	4.61	2.79	3.05	2.43
	June	4.16	6.35	4.71	2.73	2.87	2.56
	July	3.81	6.58	4.66	2.52	2.76	2.35
	Aug.	3.74	6.74	4.67	2.65	2.79	2.56
	Sep.	3.88	6.52	4.66	2.55	2.71	2.34
	Oct.	4.34	5.74	4.60	2.83	2.87	2.69
	Nov.	4.40	5.36	4.62	2.99	2.97	3.05
	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989[P]	Jan.	4.66	5.21	4.78	3.02	3.43	2.17
	Feb.	4.62	5.30	4.81	2.79	3.14	2.08
	Mar.	4.64	5.29	4.87	2.89	3.12	2.33
	Apr.	4.49	5.39	4.64	2.85	3.03	2.47
	May	4.32	5.75	4.79	2.77	2.83	2.67
	June	4.18	6.45	4.81	2.73	2.78	2.67
	July	3.86	6.81	4.90	2.53	2.95	2.23
	Aug.	3.77	6.99	5.05	2.45	2.71	2.29
	Sep.	3.90	6.67	4.97	2.40	2.47	2.33
	Oct.	4.21	6.05	4.77	2.72	2.92	2.45
	Nov.	4.55	5.65	4.96	2.86	2.96	2.66
	Dec.	4.66	5.18	4.84	3.18	3.17	3.19
1990[P]	Jan.	4.77	5.29	4.94	3.24	3.55	2.61
	Feb.	4.82	5.57	5.08	2.85	3.13	2.17
	Mar.	4.77	5.52	5.02	2.92	3.23	2.20
	Apr.	4.57	5.52	4.80	2.82	2.92	2.59

Editor - Vanessa Chu (703/841-8503)

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1990 forecasts for the residential and commercial sectors are based on available 1990 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1990 monthly data with the remaining months of 1990 heavily weighted by last years volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

P-Preliminary.

A1775-2

American Gas Association

Gas Stats

Planning and Analysis

Monthly Gas Utility Statistical Report

1515 Wilson Boulevard
Arlington, Virginia 22209

Department of Statistics
Editor: Vanessa Chu (703) 841-8503

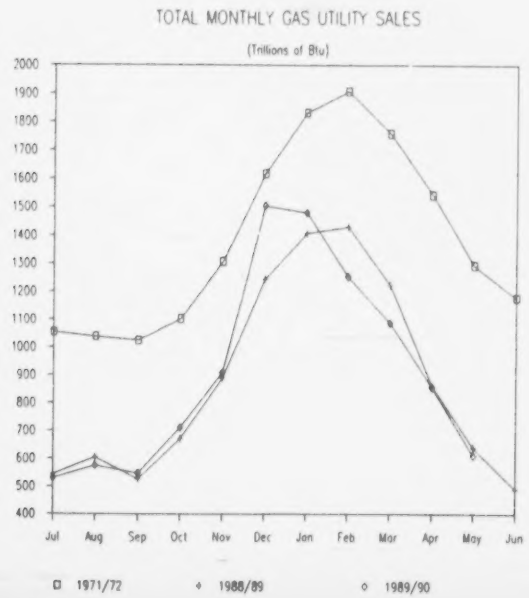
MAY 1990

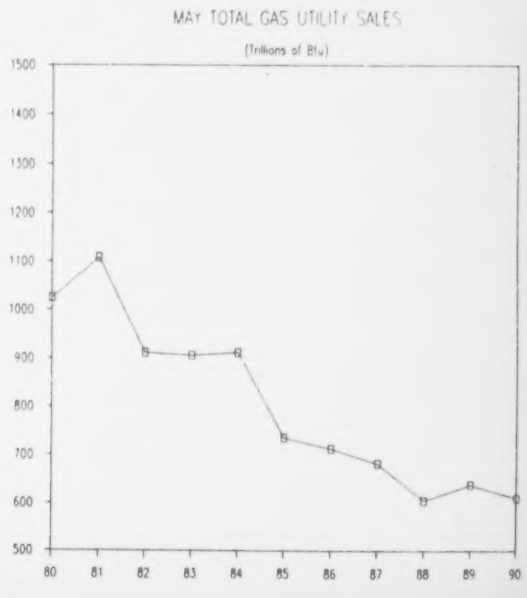
Residential, commercial, and industrial sales decreased while electric generation sales increased in May 1990 compared with last year. Total utility sales were down from 639.2 trillion Btu in May 1989 to 611.0 trillion Btu in May 1990. Transportation volumes to end users were up 3.4 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	May			Year to Date		January 1 to December 31		
	1990	1989	%Change[1]	1990	(% Change) Last Period	1990 Forecast[2]	1989	%Change
Residential	233.2	245.9	- 5.2	2,611.8	- 6.1	4,500.6	4,810.1	- 6.4
Commercial	122.0	125.9	- 3.1	1,229.0	- 4.5	2,208.0	2,308.9	- 4.4
Industrial*	144.0	158.1	- 8.9	884.3	- 2.1	2,074.6	2,094.0	- 0.9
Elec. Gen.*	102.4	100.0	+ 2.4	422.5	- 5.6	1,406.4	1,431.3	- 1.7
Other	9.4	9.3	-	88.2	-	170.6	175.7	-
Total Sales	611.0	639.2	- 4.4	5,285.8	- 4.9	10,360.2	10,820.0	- 4.2
Transportation*	400.3	387.0	+ 3.4	2,019.3	+ 4.1	4,770.9	4,691.6	+ 1.7
Total Volumes	1,011.3	1,026.2	- 1.5	7,305.1	- 2.6	15,131.1	15,511.6	- 2.5**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.





RESIDENTIAL APPLIANCE SHIPMENTS - MAY

(Thousands of Units)

		1990	1989	% Change '89 vs '90
Domestic Ranges	- Gas	177.0	181.2	- 2.3
	- Electric	257.3	262.6	- 2.0
Clothes Dryers	- Gas	78.1	89.2	-12.4
	- Electric	274.7	283.1	- 3.0
Water Heaters	- Gas	308.5	342.2	- 4.8
	- Electric	268.5	277.7	- 3.3
Warm Air Furnaces	- Gas	129.0	142.1	- 9.2
	- Electric	22.7	28.5	-20.4
	- Oil	6.7	7.9	-14.6
Boilers	- Gas	7.6	8.5	-11.0
	- Oil	5.4	6.4	-16.7

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(May 1990)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.14
Southeast	$1.91
Midwest	$1.76
Southwest	$1.61
West	$2.01
Total	$1.93

Source: American Gas Association

[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - MAY

	1990	1989	% Change '89 vs '90
Total Actual Private Housing Starts (Thous. of units)	120.7	131.7	- 8.4
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	95.9	97.7	- 1.8
Electricity	115.8	112.1	+ 3.3
Fuel Oil	86.5	80.3	+ 7.7

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	47.3	49.5	- 4.4
Gas Utility Prices ($/MMBtu)			
Residential	5.95	5.75	+ 3.5
Commercial	4.82	4.79	+ 0.5
Industrial	2.84	2.83	+ 0.1
Electric Generation	2.54	2.67	- 4.9
Total	4.37	4.32	+ 1.2
Carriage Volumes[3](Trillions)			
To Ultimate Consumers	400.3	387.0	+ 3.4
For Ultimate Consumers	106.7	151.0	-29.3
For Resale	445.3	493.6	- 9.8
Total	952.3	1,031.6	- 7.7

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989[P]	May	4.405	5.458	4.733	2.986	2.497	3.489
	June	4.407	5.459	4.737	2.980	2.505	3.486
	July	4.410	5.463	4.746	2.992	2.487	3.493
	Aug.	4.414	5.470	4.760	2.998	2.441	3.466
	Sept.	4.415	5.477	4.772	2.971	2.438	3.436
	Oct.	4.406	5.492	4.782	2.976	2.427	3.418
	Nov.	4.419	5.516	4.812	2.975	2.412	3.429
	Dec.	4.434	5.513	4.829	2.985	2.417	3.396
1990[P]	Jan.	4.451	5.524	4.853	2.998	2.445	3.407
	Feb.	4.472	5.566	4.888	2.996	2.456	3.381
	Mar.	4.483	5.599	4.906	3.004	2.449	3.375
	Apr.	4.490	5.611	4.920	2.995	2.455	3.372
	May	4.493	5.621	4.922	2.996	2.446	3.359

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1988	May	4.22	5.59	4.61	2.79	3.05	2.43
	June	4.16	6.35	4.71	2.73	2.87	2.56
	July	3.81	6.58	4.66	2.52	2.76	2.35
	Aug.	3.74	6.74	4.67	2.65	2.79	2.56
	Sept.	3.88	6.52	4.66	2.55	2.71	2.34
	Oct.	4.34	5.74	4.60	2.83	2.87	2.69
	Nov.	4.40	5.36	4.62	2.99	2.97	3.05
	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989[P]	Jan.	4.66	5.21	4.78	3.02	3.43	2.17
	Feb.	4.62	5.30	4.81	2.79	3.14	2.08
	Mar.	4.64	5.29	4.87	2.89	3.12	2.33
	Apr.	4.49	5.39	4.64	2.85	3.03	2.47
	May	4.32	5.75	4.79	2.77	2.83	2.67
	June	4.18	6.45	4.81	2.73	2.78	2.67
	July	3.86	6.81	4.90	2.53	2.95	2.23
	Aug.	3.77	6.99	5.05	2.45	2.71	2.29
	Sept.	3.90	6.67	4.97	2.40	2.47	2.33
	Oct.	4.21	6.05	4.77	2.72	2.92	2.45
	Nov.	4.55	5.65	4.96	2.86	2.96	2.66
	Dec.	4.66	5.18	4.84	3.18	3.17	3.19
1990[P]	Jan.	4.77	5.29	4.94	3.24	3.55	2.61
	Feb.	4.82	5.57	5.08	2.85	3.13	2.17
	Mar.	4.77	5.52	5.02	2.92	3.23	2.20
	Apr.	4.57	5.52	4.80	2.82	2.92	2.59
	May	4.37	5.95	4.82	2.71	2.84	2.54

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

[2]1990 forecasts for the residential and commercial sectors are based on available 1990 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1990 monthly data with the remaining months of 1990 heavily weighted by last year's volumes with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

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American Gas Association

Planning and Analysis

1515 Wilson Boulevard
Arlington, Virginia 22209

Gas Stats

Monthly Gas Utility Statistical Report

Department of Statistics
Editor: Vanessa Chu (703) 841-8503

JUNE 1990

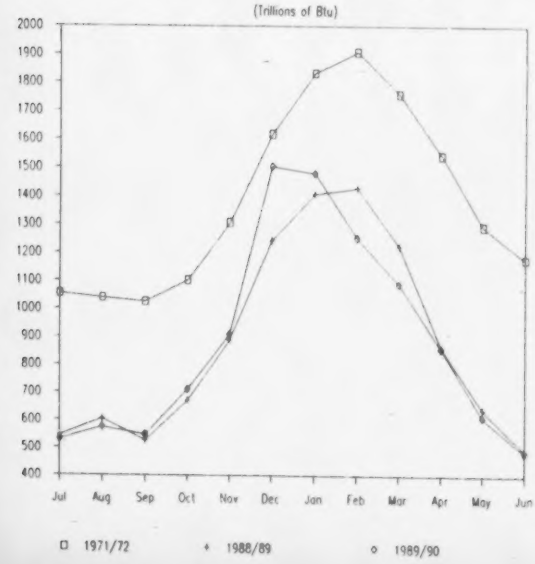
Residential and commercial sales increased while industrial and electric generation sales decreased in June 1990 compared with last year. Total utility sales were down from 490.5 trillion Btu in June 1989 to 484.8 trillion Btu in June 1990. Transportation volumes to end users were up 14.5 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

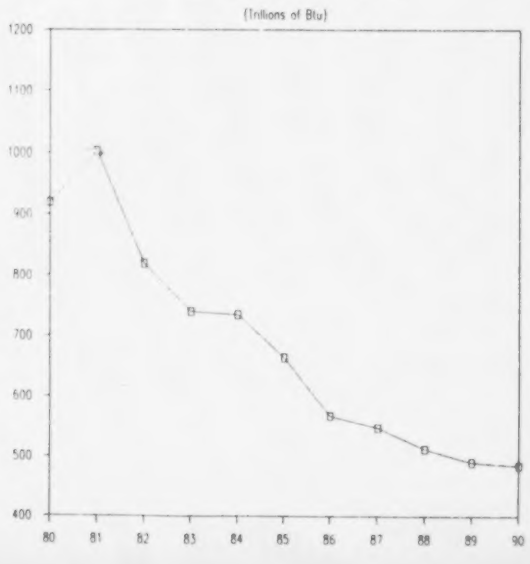
	June			Year to Date		January 1 to December 31		
	1990	1989	%Change[1]	1990	(% Change) Last Period	1990 Forecast[2]	1989	%Change
Residential	146.6	139.8	+ 4.9	2,808.4	- 5.6	4,499.4	4,810.1	- 6.5
Commercial	92.7	88.2	+ 5.2	1,321.7	- 3.9	2,212.0	2,308.9	- 4.2
Industrial*	129.4	146.0	-11.3	1,013.7	- 3.4	2,058.0	2,094.0	- 1.7
Elec. Gen.*	106.3	107.4	- 1.0	528.8	- 4.7	1,405.3	1,431.3	- 1.8
Other	9.8	9.1	-	98.0	-	172.6	175.7	-
Total Sales	484.8	490.5	- 1.2	5,770.6	- 4.6	10,347.3	10,820.0	- 4.4
Transportation*	424.5	370.6	+14.5	2,443.8	+ 5.8	4,827.2	4,694.0	+ 2.8
Total Volumes	909.3	861.1	+ 5.6	8,214.4	- 1.7	15,174.5	15,514.0	- 2.2**

*Significant sales volumes have been displaced by transportation volumes.
**No direct comparison with EIA consumption figures should be made.

TOTAL MONTHLY GAS UTILITY SALES



JUNE TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - JUNE

(Thousands of Units)

		1990	1989	% Change '89 vs '90
Domestic Ranges	- Gas	184.1	184.2	- 0.1
	- Electric	262.4	262.8	- 0.2
Clothes Dryers	- Gas	82.9	89.1	- 7.0
	- Electric	275.7	298.4	- 7.6
Water Heaters	- Gas	323.5	345.2	- 6.3
	- Electric	270.9	286.7	- 5.5
Warm Air Furnaces	- Gas	145.4	168.3	-13.6
	- Electric	28.8	31.3	- 8.1
	- Oil	8.4	10.3	-18.7
Boilers	- Gas	13.8	15.9	-13.1
	- Oil	9.4	11.8	-20.6

Source: Gas Appliance Manufacturers Association (GAMA).
Association of Home Appliances Manufacturers.

SPOT PRICES TO GAS DISTRIBUTION COMPANIES

(June 1990)

Receipt Point	Price ($/MMBtu)[a]
Northeast	$2.05
Southeast	$1.72
Midwest	$2.00
Southwest	$1.50
West	$2.06
Total	$1.96

Source: American Gas Association
[a]Represents average price paid at receipt point for a one-month contract.

ECONOMIC INDICATORS - JUNE

	1990	1989	% Change '89 vs '90
Total Actual Private Housing Starts (Thous. of units)	116.7	143.2	-18.5
Consumer Price Index (All urban, unadjusted, 1982 - 1984 = 100)			
Gas (utility pipe gas)	97.1	96.8	+ 0.3
Electricity	122.2	119.5	+ 2.3
Fuel Oil	82.5	78.6	+ 5.0
Source: Department of Commerce, Bureau of Labor Statistics			
Index Total Gas Sales (1972 = 100)	41.2	41.7	- 1.2
Gas Utility Prices ($/MMBtu)			
Residential	6.52	6.45	+ 1.0
Commercial	4.79	4.81	- 0.4
Industrial	2.55	2.78	- 8.3
Electric Generation	2.27	2.67	-15.1
Total	4.13	4.18	- 1.2
Carriage Volumes[3](Trillions)			
To Ultimate Consumers	424.5	370.6	+14.5
For Ultimate Consumers	137.9	161.4	-14.6
For Resale	440.7	429.6	+ 2.6
Total	1,003.1	961.5	+ 4.3

Source: American Gas Association

AVERAGE GAS UTILITY PRICES - 12 MONTH PERIOD ENDING

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Dec.	5.017	5.953	5.441	4.248	3.812	4.791
1986	Dec.	4.602	5.652	5.035	3.650	2.726	4.025
1987	Dec.	4.315	5.387	4.764	3.112	2.511	3.427
1988	Dec.	4.313	5.288	4.632	3.040	2.545	3.359
1989[P]	June	4.407	5.459	4.737	2.980	2.505	3.486
	July	4.410	5.463	4.746	2.992	2.487	3.493
	Aug.	4.414	5.470	4.760	2.998	2.441	3.466
	Sept.	4.415	5.477	4.772	2.971	2.438	3.436
	Oct.	4.406	5.492	4.782	2.976	2.427	3.418
	Nov.	4.419	5.516	4.812	2.975	2.412	3.429
	Dec.	4.434	5.513	4.829	2.985	2.417	3.396
1990[P]	Jan.	4.451	5.524	4.853	2.998	2.445	3.407
	Feb.	4.472	5.566	4.888	2.996	2.456	3.381
	Mar.	4.483	5.599	4.906	3.004	2.449	3.375
	Apr.	4.490	5.611	4.920	2.995	2.455	3.372
	May	4.493	5.621	4.922	2.996	2.446	3.359
	Jun.	4.491	5.624	4.921	2.983	2.415	3.347

AVERAGE MONTHLY GAS UTILITY PRICES

($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. & Elec.	Ind. Only	Elec. Only
1988	June	4.16	6.35	4.71	2.73	2.87	2.56
	July	3.81	6.58	4.66	2.52	2.76	2.35
	Aug.	3.74	6.74	4.67	2.65	2.79	2.56
	Sept.	3.88	6.52	4.66	2.55	2.71	2.34
	Oct.	4.34	5.74	4.60	2.83	2.87	2.69
	Nov.	4.40	5.36	4.62	2.99	2.97	3.05
	Dec.	4.58	5.13	4.71	3.14	3.10	3.32
1989[P]	Jan.	4.66	5.21	4.78	3.02	3.43	2.17
	Feb.	4.62	5.30	4.81	2.79	3.14	2.08
	Mar.	4.64	5.29	4.87	2.89	3.12	2.33
	Apr.	4.49	5.39	4.64	2.85	3.03	2.47
	May	4.32	5.75	4.79	2.77	2.83	2.67
	June	4.18	6.45	4.81	2.73	2.78	2.67
	July	3.86	6.81	4.90	2.53	2.95	2.23
	Aug.	3.77	6.99	5.05	2.45	2.71	2.29
	Sept.	3.90	6.67	4.97	2.40	2.47	2.33
	Oct.	4.21	6.05	4.77	2.72	2.92	2.45
	Nov.	4.55	5.65	4.96	2.86	2.96	2.66
	Dec.	4.66	5.18	4.84	3.18	3.17	3.19
1990[P]	Jan.	4.77	5.29	4.94	3.24	3.55	2.61
	Feb.	4.82	5.57	5.08	2.85	3.13	2.17
	Mar.	4.77	5.52	5.02	2.92	3.23	2.20
	Apr.	4.57	5.52	4.80	2.82	2.92	2.59
	May	4.37	5.95	4.82	2.71	2.84	2.54
	Jun.	4.13	6.52	4.79	2.42	2.55	2.27

[1]Gas volumes are based on, and the percent change is a function of, the 69 sample companies whose sales constitute about 58% of total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.
[2]1990 forecasts for the residential and commercial sectors are based on available 1990 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (industrial only, electric generation, and transportation) is also based on available 1990 monthly data with the remaining months of 1990 heavily weighted by last year's volumes with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary.